

83
SIEMENS

US Patent Office
Commissioner for Patents
P.O. Box 1450

Alexandria, VA 22313-1450

UNITED STATES OF AMERICA



2172

| | |
|------------|--------------------------|
| Name | Marc Asperas |
| Department | CT IP ICN/SBS |
| Location | Mch P |
| Phone | +49 89 636 87591 |
| Fax | +49 89 636 81815 |
| E-mail | marc.asperas@siemens.com |

| | |
|----------------|-----------------|
| Your reference | |
| Our reference | 1998P08036 US01 |
| | IMA / AM |
| Date | 26.Jul.2004 |

Patent Application 09/282,145
filed 31.03.1999

CONFIRMATION COPY

Dear Examiner Corrielus:

Thank you for agreeing to speak with us on Aug 3rd 2004 at 8 AM (EST).

The reason for us contacting you is to re-establish Allowability of claim 3.

As you may recall, you had allowed claim 3 in the Final Office Action but since had reversed your decision.

Reading your comments on claim 3, we believe we understand your reasoning for initially allowing this claim. Therefore, we intend to clarify the language in claim 3 which we believe formed the basis for your allowance.

Normally, we would not ask to discuss the case at this time, but we believe that it is appropriate at this time since we had amended claim 3 according to your advice to place this application in condition for allowance and indeed we had expected to receive a Notice of Allowance in this case.

In any case, we thank you for both your consideration and time and attach a proposed clarification of claim 3 in advance of our discussion

Much regards,

I. Marc Asperas

Corporate Technology

Corporate Intellectual Property and Functions

Head:
Dr. Winfried Büttner

Postal Address:
Siemens AG

Postfach 22 16 34
D-80506 München

Office Address:
Otto-Hahn-Ring 6
81739 München

Siemens Aktiengesellschaft · Chairman of the Supervisory Board: Karl-Hermann Baumann · Managing Board: Heinrich v. Pierer, Chairman, President and Chief Executive Officer · Members: Johannes Feldmayer, Thomas Ganswindt, Klaus Kleinfeld, Edward G. Krubasik, Rudi Lamprecht, Heinz-Joachim Neubürger, Jürgen Radomski, Erich R. Reinhardt, Uriel J. Sharaf, Claus Weyrich, Klaus Wucherer
Registered Offices: Berlin and München · Commercial Registries: Berlin-Charlottenburg, HRB 12300; München, HRB 6684

Claim 3 (previously presented): A data base for storing persistent data corresponding to configuration data that is complete for configuring a terminal, comprising:

a buffer into which is written persistent data to be

5 permanently stored;

a permanent memory connected to the buffer, the permanent memory having at least two storage areas, into which the persistent data is alternately written, each storage area [being structured to store a complete permanent configuration
10 for] storing the configuration data that is complete for configuration of at least one of:

(a) functions of the terminal

(b) characteristics of the terminal and,

(c) cards of the terminal, at least one of the

15 permanent configuration stored having a complete configuration available and being selected for hardware implementation;

wherein the configuration data that is complete for configuration is alternately written into the storage areas
20 by writing the complete configuration data into one of the storage areas and thereafter a later version of the configuration data is stored in the other storage area such that if the later version is lost during loading, the persistent data that is complete for configuration stored in
25 the one of the storage areas continues to exist and is recoverable;

and

wherein the data base further comprises a control mechanism with a first application process for management of
30 a first memory controls writing of the data to be persistently stored into the buffer, the data being generated or modified by the first application process alone or also by other application processes running simultaneously with the first application process;

35 and

wherein for a number of application processes running simultaneously, a control mechanism within the first

application process by exchanging messages with control mechanism with the other application process, control accesses, required for loading the data to be persistently stored, of individual application processes running
5 simultaneously, to the buffer using process identification numbers, entered in a shared memory, of the application processes running simultaneously.